

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091924AL\  
 Data File : FG014273.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Sep 2024 07:11  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Sep 20 01:11:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 091124.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 11 07:16:16 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.814 | 2813696    | 20.842 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.68%       |
| 12) S 1-chlorooctadecane (S... | 13.262 | 2171863    | 20.774 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.55%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.196  | 2504739    | 20.780 ug/ml |
| 2) T n-Decane (C10)            | 4.445  | 2548745    | 20.788 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.144  | 2614703    | 21.168 ug/ml |
| 4) T n-Dodecane (C12)          | 6.616  | 2534799    | 20.900 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.243  | 2380703    | 21.962 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.447  | 2543396    | 21.369 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.060 | 2604208    | 20.865 ug/ml |
| 8) T n-Octadecane (C18)        | 11.505 | 2664220    | 20.960 ug/ml |
| 10) T n-Eicosane (C20)         | 12.818 | 2557549    | 20.846 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.432 | 2515464    | 20.849 ug/ml |
| 13) T n-Docosane (C22)         | 14.019 | 2491697    | 20.789 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.126 | 2477290    | 20.807 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.150 | 2428255    | 20.829 ug/ml |
| 16) T n-Octacosane (C28)       | 17.102 | 2377224    | 20.906 ug/ml |
| 17) T n-Tricontane (C30)       | 17.992 | 2424746    | 21.002 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.827 | 2342727    | 21.066 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.612 | 2039590    | 20.914 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.354 | 1755068    | 19.653 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.083 | 1656115    | 20.515 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.974 | 1634101    | 20.074 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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